

## Work Order Tracking (Tr)

Find Work Order

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Work Order: 2724859

METRO MOW SEMI-ANNUAL SWITCH INSPECTION

Classification: MTA \ METRO

Classification Description: MTA - METRO

Asset: 1246201

METRO MOW SWITCH OC1B CHAIN MARK = 525W+75

Alias: TMW1OC1B

Location: METROMOW

Maintenance of Ways

Work Location:

Work Type: PM

Status: WSCH

Status Date: 01/02/17 04:12:32 AM

Reported By: MTACRON

Phone:

Reported Date: 01/02/17 04:12:31 AM

On Behalf Of:

Consist:

## Asset Details

Year:

Manufacturer:

Model:

Serial #:

Type: FLEET

Fleet Assets

Status: OPERATING

Operating

Asset Condition:

## Address Information

Service Address: 1206

6301 Wabash Ave Reisterstown Plaza Baltimore

Formatted Address:

Street Address: 6301 Wabash Ave

Multiple Assets, Locations and Cls Filter

0 - 0 of 0

Mainline 1 2 Yard \_\_\_\_\_WO # 2724859Date: 1-11-17 Inspection Crew J. Brockmeyer, J. Williams, R. Roney, Rose

1 Location OC  
 2 Switch I.D. # 1B  
 3 Facing \_\_\_\_\_ Trailing X

**Rail Points**

4 Point to Point 51 3/4  
 5 Point Condition  
☒ Y ☐ R  
 6 Point Throw, **nothing less than 4 3/4 inches**

N 4 3/4 R \_\_\_\_\_

7 Point Opening  
 N 4 3/4 R \_\_\_\_\_

8 Fit  
☒ Y ☐ R  
 9 General Condition of the Points  
☒ Y ☐ R

**Gage**

10 Heel of Switch  
 a) Main 56 3/8  
 Turnout 56 1/2  
 11 Gage ahead of Bend 56 3/8  
**Must not be less than 56 inches or more than 57 inches for "S"**

12 Heel Spread in Inches

a) Turnout 6 1/4  
 a) Main 6

**Stock Rail**

13 Bend  
☒ Y ☐ R  
 14 Condition  
☒ Y ☐ R

**Bolts**

15 Loose 0 N/A  
 16 Missing 0 N/A

**Rivets (Huck Bolts)**

17 Loose 0 N/A  
 18 Missing 0 N/A  
 19 Cotter Pins missing 0 N/A  
☒ Jam Nuts Loose 0 N/A  
 21 Washers ☒ OK Broken 0 Missing 0

**Remarks on Page 3**

JBW/WEM Mod. 09-15-08

22 Standard Joints

☒ Y ☐ R ☐ N/A

23 Switch Plates

☒ Y ☐ R ☐ N/A

24 Adjustable Braces

☒ Y ☐ R ☐ N/A

25 Non-Adjustable Braces

☒ Y ☐ R ☐ N/A**Switch Rods**

26 Front Rod

☒ Y ☐ R ☐ N/A

27 #1 Rod (Basket Rod)

☒ Y ☐ R ☐ N/A

28 #2 Rod

☒ Y ☐ R ☐ N/A

29 #3 Rod

☒ Y ☐ R ☐ N/A

30 #4 Rod

☒ Y ☐ R ☐ N/A

31 Closure Rail

☒ Y ☐ R ☐ N/A

32 Surface of Switch

☒ Y ☐ R ☐ N/A**Using a 62' cord****S= Up to 1" Max allowed Speed****Y= 1" to 1 1/2" 40 MPH****R= 1 1/2" to 1 3/4" 12 MPH****Greater than 1 3/4" = Out of Service**

33 Head Block ties

☒ Y ☐ R

34 Switch Adjustments

Yes ☒ No

35 Lubrication

☒ OK Dry

36 Switch Target / Lamps

☒ OK Missing \_\_\_\_\_ N/A

37 Latches

☒ OK Broken \_\_\_\_\_ Missing \_\_\_\_\_

38 Locks

☒ OK Broken \_\_\_\_\_ Missing \_\_\_\_\_

39 General Condition

☒ Y ☐ R

40 Insulated Joints

☒ Y ☐ R

Mainline 1 2 Yard \_\_\_\_\_WO # 2724859Date: \_\_\_\_\_ Inspection Crew: S. Bruckmeyer J. Williams R.1 Location OC  
2 Switch I.D. # 1B  
3 Facing \_\_\_\_\_ Trailing X44 Frog Tread N S Y R  
R S Y R45 Frog # 8  
46 Frog Point Condition  
S Y R47 Condition of Frog  
S Y R48 Surface of Frog  
S Y R49 Throat in Inches 2  
50 Flangeway Depth 2

Flangeway Depth must not be less than 1 1/2"

**Gage**51 Main Track 56 1/2  
Turnout Track 56 1/2

Gage must not be less than 56" any Class

**Guard Rails**53 Guard Rail Gage N 52 5/8 R 52 3/4

Guard Rail Gage must be less than 54 3/8"

54 Back to Back N 54 3/4 R 54 3/4

Back to Back must be less than 53 1/8"

54 Condition

S Y R

55 Location of Guard Rail (Relation to Point)

S Y R

**Guard Rail Clamps**

56 Main Track

S Y R

57 Turnout Track

S Y R

Class 1 Gage 56" to 57 1/2"

More than 57 1/2" Out of Service

Class 3 Gage 56" to 57"

More than 57" to 57 1/4" downgrade to

Class 2 and gets a Y

Remarks on page 3

**Turnout Ties**

58 Condition

S Y R

59 Rail Movement

S Y R

**Tie Plates**

60 Lead

S Y R

61 Grad Rail Flangeway

S Y R N 2 R 2

Guard Rail Flangeway can not be less 1 1/2"

62 Guard Rail Plates

S Y R

63 Frog Plates

S Y R

**Bolts**64 Loose 0 N/A65 Missing 0 N/A**Rivets (Huck)**66 Loose 0 N/A67 Missing 0 N/A68 Nuts Missing 0 N/A69 Cotter Pins Missing 0 N/A70 Washers OK Broken 0 Missing 0

71 Hold Down Devices

S Y R N/A

72 Spring Housing

S Y R N/A

73 Derails

S Y R N/A

74 Maximum difference in any 31' in Cross

Level on the siding from the Frog Point to  
50' beyond last long tie

OK Difference \_\_\_\_\_

75 Condition of Line thru entire turnout

S Y R

### Remarks

Switch OC 1B

WO # 2724859

Date \_\_\_\_\_

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

**S** All items inspected are in compliance

**Y Attention needed**

**R** Immediate attention required or Out of Service

Reviewed by:

Reviewed by: 1.20.17

## Work Order Tracking (Tr)

Find Work Order

Select Action

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Work Order

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Work Order: 2724867

METRO MOW SEMI-ANNUAL SWITCH INSPECTION

Classification: MTA \ METRO

Classification Description: MTA - METRO

Asset: 1246740

METRO MOW SWITCH OC3B CHAIN MARK = 532W+25

Alias: TMW1OC3B

Location: METROMOW

Maintenance of Ways

Work Location:

Work Type: PM

Status: WSCH

Status Date: 01/02/17 04:12:37 AM

Reported By: MTACRON

Phone:

Reported Date: 01/02/17 04:12:36 AM

On Behalf Of:

Consist:

## Asset Details

Year:

Manufacturer:

Model:

Serial #:

Type: FLEET

Fleet Assets

Status: OPERATING

Operating

Asset Condition:

## Address Information

Service Address: 1206

6301 Wabash Ave Reisterstown Plaza Baltimore

Formatted Address:

Street Address: 6301 Wabash Ave

Multiple Assets, Locations and Cls Filter

0 - 0 of 0

Mainline 1 2 Yard \_\_\_\_\_WO # 2724867Date: 1-11-17 Inspection Crew J. Brockmeyer J. Williams R. Ringrose

1 Location \_\_\_\_\_ OC \_\_\_\_\_  
 2 Switch I.D. # \_\_\_\_\_ 3B \_\_\_\_\_  
 3 Facing X Trailing \_\_\_\_\_

**Rail Points**

4 Point to Point 51 1/8  
 5 Point Condition S Y R  
 6 Point Throw, **nothing less than 4 3/4 inches**

N 47 3/4 R \_\_\_\_\_

7 Point Opening  
 N 5 1/8 R \_\_\_\_\_

8 Fit S Y R  
 9 General Condition of the Points S Y R

**Gage**

10 Heel of Switch  
 a) Main 56 3/8  
 Turnout 56 1/4  
 11 Gage ahead of Bend 56 1/8  
**Must not be less than 56 inches or more than 57 inches for "S"**

12 Heel Spread in Inches  
 a) Turnout 6 3/4  
 a) Main 6 1/4

**Stock Rail**

13 Bend S Y R  
 14 Condition S Y R

**Bolts**

15 Loose 0 N/A  
 16 Missing 0 N/A

**Rivets (Huck Bolts)**

17 Loose 0 N/A  
 18 Missing 0 N/A  
 19 Cotter Pins missing 0 N/A  
 Jam Nuts Loose 0 N/A  
 21 Washers OK Broken 0 Missing 0

**Remarks on Page 3**

JBW/WEM Mod. 09-15-08

22 Standard Joints S Y R N/A  
 23 Switch Plates S Y R N/A  
 24 Adjustable Braces S Y R N/A  
 25 Non-Adjustable Braces S Y R N/A

**Switch Rods**

26 Front Rod S Y R N/A  
 27 #1 Rod (Basket Rod) S Y R N/A  
 28 #2 Rod S Y R N/A  
 29 #3 Rod S Y R N/A  
 30 #4 Rod S Y R N/A  
 31 Closure Rail S Y R N/A  
 32 Surface of Switch S Y R N/A  
**Using a 62' cord**  
**S= Up to 1" Max allowed Speed**  
**Y= 1" to 1 1/2" 40 MPH**  
**R= 1 1/2" to 1 3/4" 12 MPH**  
**Greater than 1 3/4" = Out of Service**

33 Head Block ties S Y R  
 34 Switch Adjustments Yes No  
 35 Lubrication OK Dry  
 36 Switch Target / Lamps OK Missing \_\_\_\_\_ N/A  
 37 Latches OK Broken \_\_\_\_\_ Missing \_\_\_\_\_  
 38 Locks OK Broken \_\_\_\_\_ Missing \_\_\_\_\_  
 39 General Condition S Y R  
 40 Insulated Joints S Y R

WO # 2724867

(S Y R

### Remarks

**Switch** OC 3B

**WO # 2724867**

Date \_\_\_\_\_

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

**S** All items inspected are in compliance

**Y** Attention needed

**R** Immediate attention required or Out of Service

Reviewed by:

1.20.17



Work Order Tracking (Tr)

1-2

Find Work Order

Select Action

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Safety Plan

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Work Order: 2724855

METRO MOW SEMI-ANNUAL SWITCH INSPECTION

Classification: MTA \ METRO

Classification Description: MTA - METRO

Asset: 1246368

METRO MOW SWITCH OC1A CHAIN MARK = 525W+75

Alias: TMW2OC1A

Location: METROMOW

Maintenance of Ways

Work Location:

Work Type: PM

Status: WSCH

Status Date: 01/02/17 04:12:29 AM

Reported By: MTACRON

Phone:

Reported Date: 01/02/17 04:12:29 AM

On Behalf Of:

Consist:

Asset Details

Year:

Manufacturer:

Model:

Serial #:

Type: FLEET

Fleet Assets

Status: OPERATING

Operating

Asset Condition:

Address Information

Service Address: 1206

6301 Wabash Ave Reisterstown Plaza Baltimore

Formatted Address:

Street Address: 6301 Wabash Ave

Multiple Assets, Locations and CIs

Filter

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Mainline 1 2 Yard \_\_\_\_\_WO # 2724855Date: 1-11-17 Inspection Crew J. Broadneger J. Williams R. R. R. R. R.

1 Location OC  
 2 Switch I.D. # 1A  
 3 Facing X Trailing \_\_\_\_\_

**Rail Points**

4 Point to Point 51 1/2  
 5 Point Condition  
☒ Y ☐ R  
 6 Point Throw, **nothing less than 4 3/4 inches**

N 4 1/2 R \_\_\_\_\_

7 Point Opening

N 4 3/4 R \_\_\_\_\_

8 Fit

☒ Y ☐ R

9 General Condition of the Points

☒ Y ☐ R**Gage**

10 Heel of Switch

a) Main 56 3/4Turnout 5611 Gage ahead of Bend 56 3/4

**Must not be less than 56 inches or  
 more than 57 inches for "S"**

12 Heel Spread in Inches

a) Turnout 6 1/2a) Main 6 1/2**Stock Rail**

13 Bend

☒ Y ☐ R

14 Condition

☒ Y ☐ R**Bolts**15 Loose 0 N/A16 Missing 0 N/A**Rivets (Huck Bolts)**17 Loose 0 N/A18 Missing 0 N/A19 Cotter Pins missing 0 N/AJam Nuts Loose 0 N/A21 Washers ☒ OK Broken 0 Missing 0

22 Standard Joints

☒ Y ☐ R ☐ N/A

23 Switch Plates

☒ Y ☐ R ☐ N/A

24 Adjustable Braces

☒ Y ☐ R ☐ N/A

25 Non-Adjustable Braces

☒ Y ☐ R ☐ N/A**Switch Rods**

26 Front Rod

☒ Y ☐ R ☐ N/A

27 #1 Rod (Basket Rod)

☒ Y ☐ R ☐ N/A

28 #2 Rod

☒ Y ☐ R ☐ N/A

29 #3 Rod

☒ Y ☐ R ☐ N/A

30 #4 Rod

☐ Y ☐ R ☒ N/A

31 Closure Rail

☒ Y ☐ R ☐ N/A

32 Surface of Switch

☒ Y ☐ R ☐ N/A**Using a 62' cord****S= Up to 1" Max allowed Speed****Y= 1" to 1 1/2" 40 MPH****R= 1 1/2" to 1 3/4" 12 MPH****Greater than 1 3/4" = Out of Service**

33 Head Block ties

☒ Y ☐ R

34 Switch Adjustments

Yes ☒ No

35 Lubrication

☒ OK Dry

36 Switch Target / Lamps

OK Missing N/A

37 Latches

☒ OK Broken 0 Missing 0

38 Locks

☒ OK Broken 0 Missing 0

39 General Condition

☒ Y ☐ R

40 Insulated Joints

☒ Y ☐ R**Remarks on Page 3**

WO # 2724855

SYR

### Remarks

Switch OC 1A

WO # 2724885

Date \_\_\_\_\_

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

**S** All items inspected are in compliance

**Y** Attention needed

**R** Immediate attention required or Out of Service

Reviewed by:

~~JS~~ A.20.17

## Work Order Tracking (Tr)

2-3

Find Work Order

Select Action

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Work Order

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Safety Plan

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Work Order: 2724871

METRO MOW SEMI-ANNUAL SWITCH INSPECTION

Classification: MTA \ METRO

Classification Description: MTA - METRO

Asset: 1297285

METRO MOW SWITCH OC5A CHAIN MARK = 532W+25

Alias: TMW2OC5A

Location: METROMOW

Maintenance of Ways

Work Location:

Work Type: PM

Status: WSCH

Status Date: 01/02/17 04:12:39 AM

Reported By: MTACRON

Phone:

Reported Date: 01/02/17 04:12:38 AM

On Behalf Of:

Consist:

## Asset Details

Year:

Manufacturer:

Model:

Serial #:

Type: FLEET

Fleet Assets

Status: OPERATING

Operating

Asset Condition:

## Address Information

Service Address: 1206

6301 Wabash Ave Reisterstown Plaza Baltimore

Formatted Address:

Street Address: 6301 Wabash Ave

Multiple Assets, Locations and Cls Filter

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Mainline 1 2 Yard \_\_\_\_\_WO # 2724871Date: 1-11-17 Inspection Crew J. Brackmeyer J. Williams R. Ringrose

1 Location OC  
 2 Switch I.D. # 5A  
 3 Facing \_\_\_\_\_ Trailing X

**Rail Points**

4 Point to Point 51 5/8  
 5 Point Condition S Y R  
 6 Point Throw, **nothing less than 4 3/4 inches**

N 3 3/4 R \_\_\_\_\_

7 Point Opening  
 N 4 5/8 R \_\_\_\_\_

8 Fit S Y R  
 9 General Condition of the Points S Y R

**Gage**

10 Heel of Switch  
 a) Main 56 5/8  
 Turnout 55 3/8  
 11 Gage ahead of Bend 56 5/8  
**Must not be less than 56 inches or more than 57 inches for "S"**

12 Heel Spread in Inches  
 a) Turnout 6 5/8  
 a) Main 6 7/8

**Stock Rail**

13 Bend S Y R  
 14 Condition S Y R

**Bolts**

15 Loose 0 N/A  
 16 Missing 0 N/A

**Rivets (Huck Bolts)**

17 Loose 0 N/A  
 18 Missing 0 N/A  
 19 Cotter Pins missing 0 N/A  
 Jam Nuts Loose 0 N/A  
 21 Washers OK Broken 0 Missing 0

22 Standard Joints S Y R N/A  
 23 Switch Plates S Y R N/A  
 24 Adjustable Braces S Y R N/A  
 25 Non-Adjustable Braces S Y R N/A

**Switch Rods**

26 Front Rod S Y R N/A  
 27 #1 Rod (Basket Rod) S Y R N/A  
 28 #2 Rod S Y R N/A  
 29 #3 Rod S Y R N/A  
 30 #4 Rod S Y R N/A  
 31 Closure Rail S Y R N/A  
 32 Surface of Switch S Y R N/A  
**Using a 62' cord**  
**S= Up to 1" Max allowed Speed**  
**Y= 1" to 1 1/2" 40 MPH**  
**R= 1 1/2" to 1 3/4" 12 MPH**  
**Greater than 1 3/4" = Out of Service**

33 Head Block ties S Y R  
 34 Switch Adjustments Yes No  
 35 Lubrication OK Dry  
 36 Switch Target / Lamps OK Missing \_\_\_\_\_ N/A  
 37 Latches OK Broken \_\_\_\_\_ Missing \_\_\_\_\_  
 38 Locks OK Broken \_\_\_\_\_ Missing \_\_\_\_\_  
 39 General Condition S Y R  
 40 Insulated Joints S Y R

**Remarks on Page 3**

Mainline 1 2 Yard \_\_\_\_\_WO # 2724871Date: 1-11-17 Inspection Crew: J. Brackmeyer J. Williams R. Remyrose

1 Location OC  
 2 Switch I.D. # 5A  
 3 Facing \_\_\_\_\_ Trailing X  
 44 Frog Tread N S Y R  
 R Y R

45 Frog # 5  
 46 Frog Point Condition

Y R  
 47 Condition of Frog  
Y R  
 48 Surface of Frog  
Y R

49 Throat in Inches 2 3/8  
 50 Flangeway Depth 2

Flangeway Depth must not be less than 1 1/2"

**Gage**

51 Main Track 56 1/2  
 Turnout Track 57

Gage must not be less than 56" any Class

**Guard Rails**53 Guard Rail Gage N 54 3/8 R 55 1/4

Guard Rail Gage must be less than 54 3/8"

54 Back to Back N 52 3/4 R 53 3/4

Back to Back must be less than 53 1/8"

54 Condition

Y R  
 55 Location of Guard Rail (Relation to Point)  
Y R

**Guard Rail Clamps**

56 Main Track

Y R

57 Turnout Track

Y R**Class 1 Gage 56" to 57 1/2"****More than 57 1/2" Out of Service****Class 3 Gage 56" to 57"****More than 57" to 57 1/4" downgrade to****Class 2 and gets a Y****Turnout Ties**

58 Condition

Y R

59 Rail Movement

Y R**Tie Plates**

60 Lead

Y R

61 Guard Rail Flangeway

Y R N 2 R 2

Guard Rail Flangeway can not be less 1 1/2"

62 Guard Rail Plates

Y R

63 Frog Plates

Y R**Bolts**64 Loose 0 N/A65 Missing 0 N/A**Rivets (Huck)**66 Loose 0 N/A67 Missing 0 N/A68 Nuts Missing 0 N/A69 Cotter Pins Missing 0 N/A70 Washers OK Broken 0 Missing 0

71 Hold Down Devices

Y R N/A

72 Spring Housing

Y R N/A

73 Derails

Y R N/A

74 Maximum difference in any 31' in Cross

Level on the siding from the Frog Point to 50' beyond last long tie

OK Difference \_\_\_\_\_

75 Condition of Line thru entire turnout

Y R**Remarks on page 3**


## Switch

WO #

**2724871**

**Date**

Reviewed by:

Reviewed by:  1.20.17



## Work Order Tracking (Tr)

7-9

Find Work Order



Select Action



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Work Order

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Related Records

Safety Plan

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Work Order: 2724863

METRO MOW SEMI-ANNUAL SWITCH INSPECTION



Classification: MTA \ METRO



Classification Description: MTA - METRO

Asset: 1246711



METRO MOW SWITCH OC3A CHAIN MARK = 532W+25



Alias: TMW2OC3A

Location: METROMOW



Maintenance of Ways



Work Location:



Work Type: PM



Status: WSCH

Status Date: 01/02/17 04:12:34 AM

Reported By: MTACRON



Phone:

Reported Date: 01/02/17 04:12:34 AM



On Behalf Of:



Consist:



## Asset Details

Year:

Manufacturer:



Model:



Serial #:

Type: FLEET



Fleet Assets

Status: OPERATING

Operating

Asset Condition:

## Address Information

Service Address: 1206



6301 Wabash Ave Reisterstown Plaza Baltimore



Formatted Address:

Street Address: 6301 Wabash Ave



Multiple Assets.Locations and CIs



Filter

0 - 0 of 0

Mainline 1 2 Yard \_\_\_\_\_WO # 2724863Date: 1-11-17 Inspection Crew J. Brackmeyer J. William R. Ringrose

1 Location OC  
 2 Switch I.D. # 3A  
 3 Facing \_\_\_\_\_ Trailing X

**Rail Points**

4 Point to Point 51 1/2  
 5 Point Condition  
☒ S ☐ Y ☐ R  
 6 Point Throw, **nothing less than 4 3/4 inches**

N 4 3/4 R \_\_\_\_\_

7 Point Opening  
 N 4 1/2 R \_\_\_\_\_

8 Fit  
☒ S ☐ Y ☐ R  
 9 General Condition of the Points

☒ S ☐ Y ☐ R**Gage**

10 Heel of Switch  
 a) Main 56 1/2  
    Turnout 56 1/2  
 11 Gage ahead of Bend 56 1/2

**Must not be less than 56 inches or  
 more than 57 inches for "S"**

12 Heel Spread in Inches  
 a) Turnout 5 1/2 6 1/2  
 a) Main 5 1/2 6 1/2

**Stock Rail**

13 Bend  
☒ S ☐ Y ☐ R  
 14 Condition  
☒ S ☐ Y ☐ R

**Bolts**

15 Loose 0 N/A  
 16 Missing 0 N/A

**Rivets (Huck Bolts)**

17 Loose 0 N/A  
 18 Missing 0 N/A  
 19 Cotter Pins missing 0 N/A  
    Jam Nuts Loose 0 N/A  
 21 Washers ☒ OK ☐ Broken 0 Missing 0

**Remarks on Page 3**

JBW/WEM Mod. 09-15-08

22 Standard Joints  
☒ S ☐ Y ☐ R N/A  
 23 Switch Plates  
☒ S ☐ Y ☐ R N/A  
 24 Adjustable Braces  
☒ S ☐ Y ☐ R N/A  
 25 Non-Adjustable Braces  
☒ S ☐ Y ☐ R N/A

**Switch Rods**

26 Front Rod  
☒ S ☐ Y ☐ R N/A  
 27 #1 Rod (Basket Rod)  
☒ S ☐ Y ☐ R N/A  
 28 #2 Rod  
☒ S ☐ Y ☐ R N/A  
 29 #3 Rod  
☒ S ☐ Y ☐ R N/A  
 30 #4 Rod  
☒ S ☐ Y ☐ R N/A  
 31 Closure Rail  
☒ S ☐ Y ☐ R N/A  
 32 Surface of Switch  
☒ S ☐ Y ☐ R N/A

**Using a 62' cord****S= Up to 1" Max allowed Speed****Y= 1" to 1 1/2" 40 MPH****R= 1 1/2" to 1 3/4" 12 MPH****Greater than 1 3/4" = Out of Service**

33 Head Block ties  
☒ S ☐ Y ☐ R  
 34 Switch Adjustments  
 Yes ☒ No  
 35 Lubrication  
☒ OK ☐ Dry  
 36 Switch Target / Lamps  
☒ OK ☐ Missing N/A  
 37 Latches  
☒ OK ☐ Broken 1 Missing 2  
 38 Locks  
☒ OK ☐ Broken 0 Missing 0  
 39 General Condition  
☒ S ☐ Y ☐ R  
 40 Insulated Joints  
☒ S ☐ Y ☐ R

Mainline 1 2 Yard \_\_\_\_\_WO # 2724863Date: 1-11-17 Inspection Crew: J. Brockway J. Williams R. Ring Rose

1 Location OC  
 2 Switch I.D. # 3A  
 3 Facing Trailing X  
 44 Frog Tread N S Y R  
 R S Y R

45 Frog # 8  
 46 Frog Point Condition

S Y R  
 47 Condition of Frog

S Y R  
 48 Surface of Frog  
S Y R

49 Throat in Inches 2 1/4  
 50 Flangeway Depth 1 3/4

**Flangeway Depth must not be less than 1 1/2"**

**Gage**

51 Main Track 56 1/4  
 Turnout Track 56 1/2

**Gage must not be less than 56" any Class**

**Guard Rails**

53 Guard Rail Gage N 54 1/2 R 54 1/4

**Guard Rail Gage must be less than 54 3/8"**

54 Back to Back N 52 1/2 R 52 3/8

**Back to Back must be less than 53 1/8"**

54 Condition

S Y R  
 55 Location of Guard Rail (Relation to Point)

S Y R

**Guard Rail Clamps**

56 Main Track

S Y R

57 Turnout Track

S Y R

**Class 1 Gage 56" to 57 1/2"**

**More than 57 1/2" Out of Service**

**Class 3 Gage 56" to 57"**

**More than 57" to 57 1/4" downgrade to**

**Class 2 and gets a Y**

**Remarks on page 3**

**Turnout Ties**

58 Condition

S Y R

59 Rail Movement

S Y R

**Tie Plates**

60 Lead

S Y R

61 Gurad Rail Flangeway

S Y R N 2 R 2

**Guard Rial Flangeway can not be less 1 1/2"**

62 Guard Rail Plates

S Y R

63 Frog Plates

S Y R

**Bolts**

64 Loose 0 N/A

65 Missing 0 N/A

**Rivets (Huck)**

66 Loose 0 N/A

67 Missing 0 N/A

68 Nuts Missing 0 N/A

69 Cotter Pins Missing 0 N/A

70 Washers OK Broken 0 Missing 0

71 Hold Down Devices

S Y R N/A

72 Spring Housing

S Y R N/A

73 Derails

S Y R N/A

74 **Maximum difference in any 31' in Cross**

**Level on the siding from the Frog Point to**  
**50' beyond last long tie**

OK Difference \_\_\_\_\_

75 Condition of Line thru entire turnout

S Y R

### Remarks

switch OC 3A

**WO # 2724863**

Date \_\_\_\_\_

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

**S** All items inspected are in compliance

**Y** Attention needed

**R** Immediate attention required or Out of Service

Reviewed by:

Reviewed by: 1.20.17

## Work Order Tracking (Tr)

Find Work Order

Select Action

List

Work Order

Plans

Actuals

Activities

Measurements

Axle Configuration

Related Records

Safety Plan

Log

Work Order: 2734886

METRO MOW SEMI-ANNUAL SWITCH INSPECTION

Classification: MTA \ METRO

Classification Description: MTA - METRO

Asset: 1243449

METRO MOW SWITCH OM5A CHAIN MARK =

Alias: OM5A

Location: METROMOW

Maintenance of Ways

Work Location:

Work Type: PM

Status: WSCH

Status Date: 01/10/17 04:17:40 AM

Reported By: MTACRON

Phone:

Reported Date: 01/10/17 04:17:40 AM

On Behalf Of:

Consist:

## Asset Details

Year:

Manufacturer:

Model:

Serial #:

Type: FLEET

Fleet Assets

Status: OPERATING

Operating

Asset Condition:

## Address Information

Service Address: 1206

6301 Wabash Ave Reisterstown Plaza Baltimore

Formatted Address:

Street Address: 6301 Wabash Ave

Multiple Assets, Locations and CIs

Filter

0 - 0 of 0

Mainline 1 2 Yard \_\_\_\_\_WO # 2734886Date: 1-13-17 Inspection Crew J. Brackney, J. Williams, R. Ringrose

1 Location OM  
 2 Switch I.D. # 5A  
 3 Facing \_\_\_\_\_ Trailing X

**Rail Points**

4 Point to Point 52 1/2  
 5 Point Condition S Y R  
 6 Point Throw, **nothing less than 4 3/4 inches**  
 N \_\_\_\_\_ R 4  
 7 Point Opening  
 N \_\_\_\_\_ R 4 3/4  
 8 Fit S Y R

9 General Condition of the Points  
S Y R

**Gage**

10 Heel of Switch  
 a) Main 57  
 Turnout 57  
 11 Gage ahead of Bend 57  
**Must not be less than 56 inches or more than 57 inches for "S"**  
 12 Heel Spread in Inches  
 a) Turnout 6 3/4  
 a) Main 6

**Stock Rail**

13 Bend S Y R  
 14 Condition S Y R

**Bolts**

15 Loose 0 N/A  
 16 Missing 0 N/A

**Rivets (Huck Bolts)**

17 Loose 0 N/A  
 18 Missing 0 N/A  
 19 Cotter Pins missing 0 N/A  
 Jam Nuts Loose 0 N/A  
 21 Washers OK Broken 0 Missing 0

**Remarks on Page 3**

JBW/WEM Mod. 09-15-08

22 Standard Joints  
S Y R N/A  
 23 Switch Plates  
S Y R N/A  
 24 Adjustable Braces  
S Y R N/A  
 25 Non-Adjustable Braces  
S Y R N/A

**Switch Rods**

26 Front Rod  
S Y R N/A  
 27 #1 Rod (Basket Rod)  
S Y R N/A  
 28 #2 Rod  
S Y R N/A  
 29 #3 Rod  
S Y R N/A  
 30 #4 Rod  
S Y R N/A  
 31 Closure Rail  
S Y R N/A  
 32 Surface of Switch  
S Y R N/A

**Using a 62' cord****S= Up to 1" Max allowed Speed****Y= 1" to 1 1/2" 40 MPH****R= 1 1/2" to 1 3/4" 12 MPH****Greater than 1 3/4" = Out of Service**

33 Head Block ties  
S Y R  
 34 Switch Adjustments  
 Yes No  
 35 Lubrication  
OK Dry  
 36 Switch Target / Lamps  
OK Missing 0 N/A  
 37 Latches  
OK Broken 0 Missing 0  
 38 Locks  
OK Broken 0 Missing 0  
 39 General Condition  
S Y R  
 40 Insulated Joints  
S Y R

Mainline 1 2 Yard \_\_\_\_\_WO # 2734886Date: 1-13-17 Inspection Crew: J. Brockmeyer J. Williams & Ringrose

1 Location OM  
 2 Switch I.D. # 5A  
 3 Facing Trailing X  
 44 Frog Tread N S Y R  
 R S Y R

45 Frog # 6  
 46 Frog Point Condition

S Y R  
 47 Condition of Frog

S Y R  
 48 Surface of Frog

S Y R

49 Throat in Inches 2 3/4

50 Flangeway Depth 2

Flangeway Depth must not be less than 1 1/2"

**Gage**

51 Main Track 56 3/4

Turnout Track 57 3/4

Gage must not be less than 56" any Class

**Guard Rails**

53 Guard Rail Gage N — R —

Guard Rail Gage must be less than 54 3/8"

54 Back to Back N — R —

Back to Back must be less than 53 1/8"

54 Condition

S Y R

55 Location of Guard Rail (Relation to Point)

S Y R

**Guard Rail Clamps**

56 Main Track

S Y R

57 Turnout Track

S Y R

**Class 1 Gage 56" to 57 1/2"**

**More than 57 1/2" Out of Service**

**Class 3 Gage 56" to 57"**

**More than 57" to 57 1/4" downgrade to**

**Class 2 and gets a Y**

**Remarks on page 3**

**Turnout Ties**

58 Condition

S S R

59 Rail Movement

S S R

**Tie Plates**

60 Lead

S Y R

61 Guard Rail Flangeway

S Y R N — R —

Guard Rail Flangeway can not be less 1 1/2"

62 Guard Rail Plates

S Y R

63 Frog Plates

S Y R

**Bolts**

64 Loose 0 N/A

65 Missing 0 N/A

**Rivets (Huck)**

66 Loose 0 N/A

67 Missing 0 N/A

68 Nuts Missing 0 N/A

69 Cotter Pins Missing 0 N/A

70 Washers OK Broken 0 Missing 0

71 Hold Down Devices

S Y R N/A

72 Spring Housing

S Y R N/A

73 Derails

S Y R N/A

74 Maximum difference in any 31' in Cross

Level on the siding from the Frog Point to  
 50' beyond last long tie

OK Difference 0

75 Condition of Line thru entire turnout

S Y R

Switch OM 5A WO # 2734886 Date

WO # 2734886

Date \_\_\_\_\_

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There is no handwriting or other markings on the paper.

All rules are class 3 for Mainline track and class 1 for Yard tracks

**Y** Attention needed

**R** Immediate attention required or Out of Service

Reviewed by:

Reviewed by: MA 2.8.17



## Work Order Tracking (Tr)

10-3

Find Work Order

Select Action

List

Work Order

Plans

Actuals

Activities

Measurements

Axle Configuration

Related Records

Safety Plan

Log

Work Order: 2734907

METRO MOW SEMI-ANNUAL SWITCH INSPECTION

Classification: MTA \ METRO

Classification Description: MTA - METRO

Asset: 1243451

METRO MOW SWITCH OM7A CHAIN MARK =

Alias: OM7A

Location: METROMOW

Maintenance of Ways

Work Location:

Work Type: PM

Status: WSCH

Status Date: 01/10/17 04:17:58 AM

Reported By: MTACRON

Phone:

Reported Date: 01/10/17 04:17:58 AM

On Behalf Of:

Consist:

## Asset Details

Year:

Manufacturer:

Model:

Serial #:

Type: FLEET

Fleet Assets

Status: OPERATING

Operating

Asset Condition:

## Address Information

Service Address: 1206

6301 Wabash Ave Reisterstown Plaza Baltimore

Formatted Address:

Street Address: 6301 Wabash Ave

Multiple Assets, Locations and Cls : Filter

0 - 0 of 0

Mainline 1 2 Yard \_\_\_\_\_WO # 2734907Date: 1-13-17 Inspection Crew J. Brockmeyer J. Williams R. Ringrose

1 Location OM  
 2 Switch I.D. # 7A  
 3 Facing X Trailing \_\_\_\_\_

**Rail Points**

4 Point to Point 52 1/4  
 5 Point Condition  
 S Y R  
 6 Point Throw, **nothing less than 4 3/4 inches**  
 N 3 3/8 R \_\_\_\_\_  
 7 Point Opening  
 N 4 3/4 R \_\_\_\_\_

8 Fit  
 S Y R  
 9 General Condition of the Points  
 S Y R

**Gage**

10 Heel of Switch  
 a) Main 56 3/4  
 Turnout 56 3/4  
 11 Gage ahead of Bend 57 1/4  
**Must not be less than 56 inches or more than 57 inches for "S"**  
 12 Heel Spread in Inches  
 a) Turnout 6 3/8  
 a) Main 6 3/8

**Stock Rail**

13 Bend  
 S Y R  
 14 Condition  
 S Y R

**Bolts**

15 Loose \_\_\_\_\_ N/A  
 16 Missing \_\_\_\_\_ N/A

**Rivets (Huck Bolts)**

17 Loose \_\_\_\_\_ N/A  
 18 Missing \_\_\_\_\_ N/A  
 19 Cotter Pins missing \_\_\_\_\_ N/A  
 Jam Nuts Loose \_\_\_\_\_ N/A  
 21 Washers OK \_\_\_\_\_ Broken \_\_\_\_\_ Missing \_\_\_\_\_

22 Standard Joints  
 S Y R N/A  
 23 Switch Plates  
 S Y R N/A  
 24 Adjustable Braces  
 S Y R N/A  
 25 Non-Adjustable Braces  
 S Y R N/A

**Switch Rods**

26 Front Rod  
 S Y R N/A  
 27 #1 Rod (Basket Rod)  
 S Y R N/A  
 28 #2 Rod  
 S Y R N/A  
 29 #3 Rod  
 S Y R N/A  
 30 #4 Rod  
 S Y R N/A  
 31 Closure Rail  
 S Y R N/A  
 32 Surface of Switch  
 S Y R N/A  
**Using a 62' cord**  
**S= Up to 1" Max allowed Speed**  
**Y= 1" to 1 1/2" 40 MPH**  
**R= 1 1/2" to 1 3/4" 12 MPH**  
**Greater than 1 3/4" = Out of Service**

33 Head Block ties  
 S Y R  
 34 Switch Adjustments  
 Yes No  
 35 Lubrication  
 OK Dry  
 36 Switch Target / Lamps  
 OK Missing \_\_\_\_\_ N/A  
 37 Latches  
 OK Broken \_\_\_\_\_ Missing \_\_\_\_\_  
 38 Locks  
 OK Broken \_\_\_\_\_ Missing \_\_\_\_\_  
 39 General Condition  
 S Y R  
 40 Insulated Joints  
 S Y R

**Remarks on Page 3**

Mainline 1 2 Yard \_\_\_\_\_WO # 2734907Date: 1-13-17 Inspection Crew: J Bucknaye J Williams R Rinzose

1 Location OM  
 2 Switch I.D. # 7A  
 3 Facing X Trailing \_\_\_\_\_  
 44 Frog Tread N S Y R  
R S Y R

45 Frog # 6  
 46 Frog Point Condition

S Y R  
 47 Condition of Frog  
S Y R  
 48 Surface of Frog  
S Y R

49 Throat in Inches 2 1/2  
 50 Flangeway Depth 1 3/4

Flangeway Depth must not be less than 1 1/2"

**Gage**

51 Main Track 56  
 Turnout Track 57 1/2

Gage must not be less than 56" any Class

**Guard Rails**53 Guard Rail Gage N \_\_\_\_\_ R \_\_\_\_\_

Guard Rail Gage must be less than 54 3/8"

54 Back to Back N \_\_\_\_\_ R \_\_\_\_\_

Back to Back must be less than 53 1/8"

54 Condition

S Y R

55 Location of Guard Rail (Relation to Point)

S Y R**Guard Rail Clamps**

56 Main Track

S Y R

57 Turnout Track

S Y R

Class 1 Gage 56" to 57 1/2"

More than 57 1/2" Out of Service

Class 3 Gage 56" to 57"

More than 57" to 57 1/4" downgrade to

Class 2 and gets a Y

Remarks on page 3

**Turnout Ties**

58 Condition

S Y R

59 Rail Movement

S Y R**Tie Plates**

60 Lead

S Y R

61 Guard Rail Flangeway

S Y R N \_\_\_\_\_ R \_\_\_\_\_

Guard Rail Flangeway can not be less 1 1/2"

62 Guard Rail Plates

S Y R

63 Frog Plates

S Y R**Bolts**64 Loose 0 N/A65 Missing 0 N/A**Rivets (Huck)**66 Loose 0 N/A67 Missing 0 N/A68 Nuts Missing 0 N/A69 Cotter Pins Missing 0 N/A70 Washers OK Broken 0 Missing 0

71 Hold Down Devices

S Y R N/A

72 Spring Housing

S Y R N/A

73 Derails

S Y R N/A

74 Maximum difference in any 31' in Cross

Level on the siding from the Frog Point to  
50' beyond last long tieOK Difference \_\_\_\_\_

75 Condition of Line thru entire turnout

S Y R

**Switch** OM 7A

Date \_\_\_\_\_

Reviewed by:

Reviewed by: AS 2.8.17